# Requirements Analysis

## Description of Ten Scenarios

### Scenario: SOS16 - Creating an organization

A user named John Doe is logged into the system. John is on the organization page. John is part of no clubs but wants to create his own club. John attempts to create a club with the following parameters:

* Organization Name: “The Doe Crew”
* Organization Description: “A bunch of people excited for fishing.”
* Requirement for joining: “Anyone with an interest for fishing can join.”
* Privacy of the organization: PUBLIC

He submits his request and the page refreshes and shows him the newly created club with the parameters he provided.

### Scenario: SOS04 - Attending an event

A user named Patricio Clarke is logged into the system. Patricio is on the events page. Patricio is part of the organization “The Doe Crew” and the system provides a list of events that he has signed up for. The system shows one event called “Deep sea fishing.” Patricio is currently at the event and he decides to let the system know that he is at the event by clicking “I’m here.” After clicking on the button Patricio receives a message claiming that his attendance has been noted.

### Scenario: SOS14 - Create Roles

A organizer named John Doe with manage role privileges is logged into the system and is in his page for his organization (The Doe Crew). John Doe wants to make new roles for his club. John clicks on the “Edit Role buttons” and he receives a list of roles that he currently has established in his club, which is only one called “Organization Leader” which he currently owns. John then clicks on create new role and the page opens a role creation form. John enters the following parameters for his new role:

* Role Name: “Recruiter”
* Privileges of the Role: Invite
* Security Requirement: Organization-Defined Password

John submits his request and the page refreshes and shows him that the new role was added correctly to his club.

### Scenario: SOS17 - Cancel an Event

An organizer named Juan Ciervo with event manager privileges is logged into the system and is in the event page. Juan sees all the events his organization is hosting which include “Hiking the Himalayas” and “Skydiving.” Juan Ciervo wants to cancel an the “Skydiving” event for his organization “The Ciervo Squad.” Juan clicks on view event description and then he clicks on cancel event. Juan is certain that the organization cannot host this event so he confirms the cancellation request. Juan then sees that the event is no longer visible therefore it has been cancelled.

### Scenario: SOS12 - Two Factor Authorization

A user named Nica Perez is logged into the system and wants to set up two factor authorization. Nica is already looking at her profile page and she locates the security tab. She enables the 2 factor authorization authentication in her profile. She is redirected to a confirmation for the 2 factor authorization where she is asked for a verification to enable the 2 factor authorization. She successfully provides the verification and she receives a notification from the page that the 2 factor authentication has been enabled.

### Scenario: SOS21 - Create Event

An organizer Mohammad Lee is logged into the system and he has event manager privileges. Mohammad is currently in the administration page of the organization he is a part of, “The Lees.” Mohammad wants to create an event so he clicks on the create event button. A form appears and Mohammad inputs the following parameters:

* Event name: “Uphill biking”
* Event date and time: “10/05/2019 12:00:00 PM”
* Event location: “12345 SW 678 TER Kyoto, Japan 910112”
* Event Type: NORMAL
* Event Visibility: VISIBLE

Mohammad publishes the new event he created and the event is created successfully.

### Scenario: SOS02 - Grant Organizer Role

An organizer Juana Cierva is logged into the system and she has the role manager privilege. Juana is part of the organization “The Ciervo Squad.” Juana is currently on the organization management view. Juana want to grant a role to another member of “The Ciervo Squad,” Bob Swanson. Using the invitation menu Juana enters the following data:

* Member Name: “Bob Swanson”
* Organizer Title: “Moderator”
* Powers and Privileges: KICK

Juana submits the request to grant the role to Bob. Bob is then notified and Juana now sees that Bob owns the role of Moderator within “The Ciervo Squad.”

### Scenario: SOS07 - Edit Profile

A user Janet Lake is logged into the system and wants to change her account privacy. Janet clicks on the edit profile button and she sees the current profile settings she has on the page and is able to edit the following fields:

* Email: [jlake009@fiu.edu](mailto:jlake009@fiu.edu)
* Phone Number: (123) – 456-7890
* Privacy: Public

Janet changes her privacy to private and then submits the data. The page refreshes and shows a confirmation message displaying that her account is now private.

### Scenario: SOS18 - Create a Task

An organizer Bob Hope has the event manager privilege and he is part of the organization “Hopeful future.” Bob is logged into the system and he is currently looking at the edit view of an event specifically “Musical chairs.” . Bob clicks on the add task button and a form appears in which he enters the following data

* Task Name: “Bring chairs”
* Task Description: “Bring plastic chairs to play musical chairs at our event.”
* Expected Number of participants: 10

Bob submits the new task and page updates itself and notifies Bob that the task was created.

### Scenario: SOS10 - Access Events by Location

A user Lolly Tates is logged into the system. Lolly is in the event page. Lolly allows the webpage to access her location (12345 SE 342 Ter 33029). After confirming, Lolly sees an event, “Volleyball tournament” occurring near her location.